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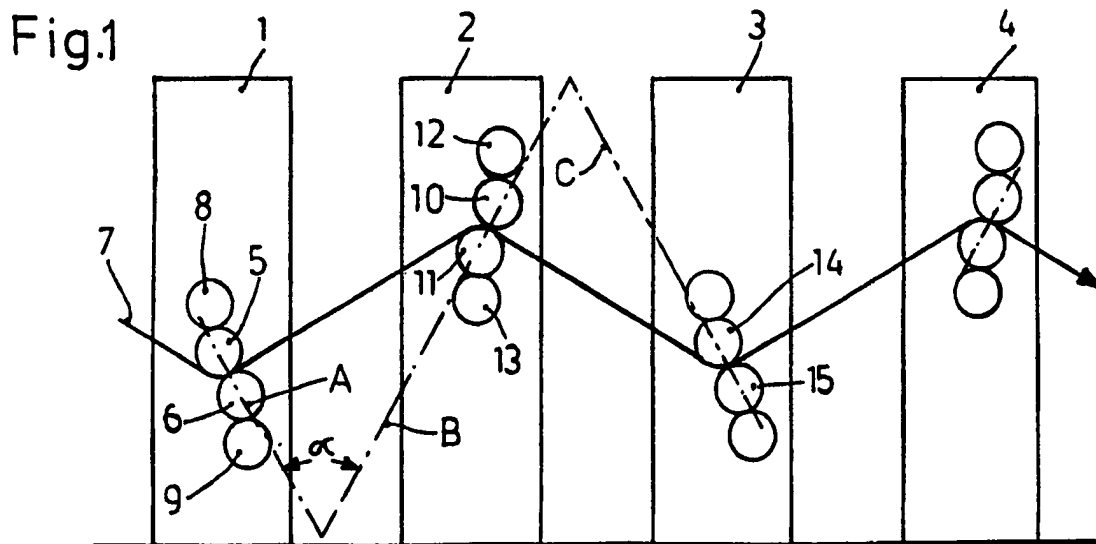
## (54) Offset perfecting printing

(57) Several printing units (1 to 4) each having two blanket cylinders (5, 6; 10, 11) between which the web is conveyed for first and second printing, are arranged one behind the other in the running direction of the web (7).

In order to avoid doubling of the printed image caused by web

oscillation, the web is guided in such a way that it runs into a printing unit with partial wrapping around one of the blanket cylinders and runs out of this printing unit at approximately right angles to a plane containing the axes of the blanket cylinders. To achieve this the planes (A and B) containing the axes of the respective blanket cylinders (5, 6, 10, 11) are inclined to each other at an included angle ( $\alpha$ ) and the cylinders of the adjacent units are staggered relative to each other in the vertical direction.

In other embodiments the partial wrap around on the entry side of a printing unit and the exiting perpendicular to the plane containing the axes of the blanket cylinders is achieved by means of a web deflecting element, which may be adjustable, between the printing units.



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